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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/041,783	10/18/2001	Naresh C. Singhal	23397.02100	3110
20350	7590	03/25/2005	EXAMINER	
TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834			QURESHI, SHABANA	
			ART UNIT	PAPER NUMBER
			2155	

DATE MAILED: 03/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/041,783	<b>Applicant(s)</b> SINGHAL ET AL.	
	<b>Examiner</b> Shabana Qureshi	<b>Art Unit</b> 2155	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 October 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Lewis et al (US Patent No. 6,243,747).

As per claims 1, 8, and 16, Lewis teaches a system for managing configuration inconsistencies between network management system (NMS) and network elements (NEs), the system comprising:

user-interface (column 5, lines 44-45) including:

an object field configured identify database objects the network management system,

wherein each database object corresponds to network element (column 5, lines 5-8);

a network device field configured to identify level network device that contains network element (column 3, lines 63-67);

a status field configured display database object state, wherein the database object state represents relationship between the database object configuration and the network element configuration (column 3, line 45 - column 4, line 13); and

an input mechanism configured to issue command edit one of network element values and database object values (column 6, lines 19-26; column 8, lines 26-33).

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As per claim 2, 9, and 17, Lewis teaches the system of claims 1, 8, and 16 wherein the network element values define configuration network element, and wherein the database object values define the configuration of the database object (column 6, lines 18-28; column 7, lines 1-3).

As per claim 3, 10, and 18, Lewis teaches the system of claims 1, 8, and 16, wherein a state of the database object is one of:

conflict, meaning some database object inconsistency exists between the configuration and the network wherein a state the database element configuration (column 8, lines 12-13; column 15, lines 1-10; column 16, lines 7-11);

local, meaning no network element exists for selected database object (column 15, lines 1-10);

agent, meaning corresponding network element exists, but that database object exists (column 15, lines 1-10); and

normal, meaning both the database object and the network element have exactly the same configuration (column 16, lines 9-11).

As per claims 4, 11, and 19, Lewis teaches the system of claims 3, 10, and 18, wherein the state the database object conflict, and the input mechanism button configured to issue a command to have the network element acquire the database object values (column 7, lines 4-13; column 15, lines 40-47).

As per claims 5, 12, and 20, Lewis teaches the system of claims 3, 10, and 18, wherein the state of the database

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object is conflict, and the input mechanism button configured to issue a command to have the database object acquire the network element values (column 7, lines 4-13; column 15, lines 40-47).

As per claims 6, 13, and 21, Lewis teaches the system Claim wherein the state of the database object LOCAL, and the input mechanism is button configured issue command create a network element having the database object values (column 7, lines 4-13; column 15, lines 40-47).

As per claim 7, 14, and 22 Lewis teaches the system of Claim wherein the state of the database object agent, input mechanism button configured to issue a command create a database object having the network element values (column 7, lines 4-13; column 15, lines 40-47).

As per claims 15 and 23, Lewis teaches the method of claims 8, and 16, further comprising:

resynchronizing network management system and the network element (column 10, lines 8-34); and

carrying out the command to edit one of the network element values and the database object values (column 10, lines 8-34).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shabana Qureshi whose telephone number is (571) 272-3990. The examiner can normally be reached on Monday - Thursday, 9:30 am to 6:30 pm.


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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shabana Qureshi  
Examiner  
Art Unit 2155

SQ  
March 19, 2005

  
**BHARAT BAROT**  
**PRIMARY EXAMINER**